

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 127921 | robot | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 12:59 |
| L2 | 1702765 | computer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:00 |
| L3 | 6 | (surface with mark\$3) and (surface with interface with robot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:20 |
| L4 | 27548 | 1 and 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:06 |
| L5 | 5 | 3 and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:10 |
| L6 | 766 | 1 and ((robot near3 position) with surface) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:11 |
| L7 | 236 | 2 and 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:11 |
| L8 | 406 | (surface with (map\$3 or mark\$3)) and ((surface near6 signal) with computer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:13 |
| L9 | 2 | 7 and 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:14 |
| L10 | 0 | 8 and ("6076734" or "5852434" or "5692073" or "5661506" or "5652412" or "5477012" or "5051736" or "4864618").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:19 |
| L11 | 16 | ("6076734" or "5852434" or "5692073" or "5661506" or "5652412" or "5477012" or "5051736" or "4864618").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:17 |

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| L12 | 0 | 1 and (image near3 process\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:18 |
| L13 | 6877 | 1 and (image near3 process\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:19 |
| L14 | 4546 | 13 and 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:19 |
| L15 | 0 | 14 and (surface near3 incod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:22 |
| L16 | 163 | 14 and (interface near3 surface) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:24 |
| L17 | 0 | 16 and (move\$6 near3 (command\$3 or instruct\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:24 |
| L18 | 1303 | 318/568.11.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:27 |
| L19 | 2553 | 700/245-264.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:27 |
| L20 | 0 | 900/1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:27 |
| L21 | 583 | 901/1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:28 |
| L22 | 9 | (18 or 19 or 21) and robot and (surface near6 (mark\$3 or incod\$3)) and (computer with (command\$3 or instruct\$6 or supervis\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:30 |
| L23 | 6 | 22 and interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 14:31 |

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| S1 | 87 | inverter and controller and switch\$ and (dynamic\$ near3 brak\$) and (dissipat\$ or exhaust\$) | USPAT | OR | OFF | 2006/03/31 12:59 |
| S2 | 7 | S1 and (step\$ near3 motor) | USPAT | OR | OFF | 2001/04/16 16:04 |
| S3 | 7 | S1 and (step\$ near3 motor) | USPAT | OR | OFF | 2001/04/16 16:05 |
| S4 | 8 | puzzle adj jigsaw | USPAT | OR | OFF | 2001/04/16 16:06 |
| S5 | 4 | (netpage near3 robot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 14:30 |
| S6 | 3 | (webpage near3 robot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 14:32 |
| S7 | 316 | (web near3 robot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:54 |
| S8 | 11 | S7 and (mov\$6 with surface) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 14:34 |
| S9 | 0 | S8 and ((robot near3 position) with (indicat\$6 or sens\$3 or detect\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 14:35 |
| S10 | 5 | S8 and (robot with (indicat\$6 or sens\$3 or detect\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 14:36 |
| S11 | 12 | ("4964062" "5046022" "5231693" "5331413" "5742845" "5905908" "5961594" "5995745" "6041362" "6144844" "6368177" "6456938"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/25 14:55 |
| S12 | 1548 | (robot with mark\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:53 |
| S13 | 12 | S7 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 15:12 |
| S14 | 17 | S12 and (robot with (marking near3 surface)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:52 |

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| S15 | 3 | "8" and (robot with (marking near3 surface)) and interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:53 |
| S16 | 393 | (robot with mark\$3) and interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:53 |
| S17 | 5 | S16 and (web near3 robot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:56 |
| S18 | 2 | "5,745,882".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:56 |
| S19 | 0 | S18 and interface and robot | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/25 16:57 |
| S20 | 2 | "5543931".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/26 12:02 |
| S21 | 7 | "5543931" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/26 12:02 |
| S22 | 4 | S21 and ((data or instuct\$6) with (transmit\$6 or communicat\$6 or \$5computer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/26 12:04 |
| S23 | 5 | "5453931" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 10:26 |
| S24 | 2 | S23 and ((data or instuct\$6) with (transmit\$6 or communicat\$6 or \$5computer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/26 12:04 |
| S25 | 16 | ("6076734" or "5852434" or "5692073" or "5661506" or "5652412" or "5477012" or "5051736" or "4864618").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/31 13:19 |
| S26 | 2 | "5453931" and print\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 16:15 |

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| S27 | 1 | S25 and hyperlink | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 12:34 |
| S28 | 0 | S25 and (wireless with transmit\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 12:35 |
| S29 | 1 | S25 and (remote with transmit\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 12:50 |
| S30 | 0 | S25 and (robot with (plural\$4 or identifier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 12:52 |
| S31 | 0 | S26 and (robot with (plural\$4 or identifier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 12:52 |
| S32 | 0 | (S25 or S26) and (robot with (plural\$4 or multiple or identifier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 12:52 |
| S33 | 8 | ((robot near4 (plural\$4 or multiple or identifier)) with distinguish\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 14:01 |
| S34 | 5353 | (robot near4 (plural\$4 or multiple or identifier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 14:17 |
| S35 | 493 | S34 and (robot with identif\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 14:18 |
| S36 | 207 | S35 and (second adj5 robot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 14:20 |
| S37 | 20 | S36 and marking | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 14:19 |
| S38 | 12 | S35 and (second adj5 robot).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 14:44 |

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| S39 | 19 | S37 not S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:10 |
| S40 | 0 | robot and marking and ((multiple near3 pan) with robot\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:11 |
| S41 | 0 | robot and marking and ((plurality near3 pen\$2) with robot\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:12 |
| S42 | 0 | robot and marking and ((plurality near3 pan\$2) with robot\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:12 |
| S43 | 2612 | robot and marking | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:12 |
| S44 | 121 | S43 and pan | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:12 |
| S45 | 6 | S44 and (color with plurality) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:26 |
| S46 | 54 | S43 and (color with plurality) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:34 |
| S47 | 51 | S43 and (robot near3 identif\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:34 |
| S48 | 15 | S47 and (robot near3 (plurality or multiple)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 15:35 |
| S49 | 0 | S26 AND VECTOR | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 16:15 |
| S50 | 1 | S25 AND VECTOR | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/27 16:15 |

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| S51 | 18 | ("4864618" or "5453931" or "6076734" or "5852434" or "5692073" or "5661506" or "5652412" or "5477012" or "5051736" or "4864618").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 10:55 |
| S52 | 1293 | 318/568.11.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 10:59 |
| S53 | 898 | 318/568.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 10:59 |
| S54 | 223 | 700/251.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:03 |
| S55 | 208 | 700/250.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:04 |
| S56 | 28 | "700"/\$.ccls. and ((robot or apparatus) same ((position near6 surface) with mark\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:19 |
| S57 | 15 | (surface with (robot near8 (position near3 mark\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:27 |
| S58 | 0 | (surface with (robot near8 (position near3 mark\$3))) and (net adj page) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:27 |
| S59 | 0 | S56 and (surface with (robot near8 (position near3 mark\$3))) and (net adj page) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:27 |
| S60 | 0 | (S51 or S52 or S53 or S55) and (surface with (robot near8 (position near3 mark\$3))) and (net adj page) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:29 |
| S61 | 58 | (S51 or S52 or S53 or S55) and (((robot\$3 or apparatus) near3 position) with surface) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:30 |
| S62 | 0 | S61 and ((surface near3 map\$5) with (position near3 (detect\$6 or sens\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:33 |

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| S63 | 716 | ((surface near3 map\$5) with (robot\$6 or apparatus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:41 |
| S64 | 28 | S63 and ((mobil or movable) near3 (robot\$3 or apparatus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:35 |
| S65 | 8 | S64 and (position near6 data) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:35 |
| S66 | 3017 | ((surface near3 mark\$5) with (robot\$6 or apparatus)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:41 |
| S67 | 88 | S66 and ((position near3 surface) with indicat\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:43 |
| S68 | 26 | S67 and ((referenc\$6 near3 (point or position\$6)) with surface) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/01/19 11:44 |